



## SYLLABUS

<b>Course Number</b> <b>Course Name</b>	Engineering Project Management
<b>Credit Value</b> <b>(Breakdown of theory and lab credits)</b>	3 Theory
<b>Catalog Course Description</b>	In this introduction to the methods underlying modern project management in the development of engineering software, hardware, or systems products, you will study team formation, status reporting, project management tools, and management of cross-disciplinary teams...
<b>Student Learning Outcomes/Objectives /Competencies of the Course</b>	<ol style="list-style-type: none"> <li>1. Understand (a) elements and phases of project/program management;(b) people and technology issues of project/program management; (c) attributes of an effective project/program manager;(d) communications and documentation requirements of a technology based project/program;</li> <li>2. Develop skill in: (a) minimizing risk in various aspects of project/program management when technology is a significant factor in affecting successful completion;(b) using tools to track progress in project/program management;</li> <li>3. Each student will participate in the development of a project plan based on a technology objective.</li> </ol>
<b>College-Wide Student Learning Outcomes</b>	<p>Engineering Project Management learning objectives align with the following NNMC College Wide Goal:</p> <p><b>Communication</b> <b>Cultural Competence</b></p> <p>Student's progress to meet this goal is assessed using their theoretical and practical application of the concepts learned.</p>